

Applicants: Wong et al.  
Application No.: 09/708,096  
Filed: November 3, 2000  
Page 2

**In the Specification**

Please amend the paragraph beginning at line 3 of page 18 as follows:

Prior to the present invention the role of BACE1 in the processing of APP and fragments thereof were not understood. Accordingly, the invention provides for the first time an understanding of the role of BACE1 in the processing of APP and in AD. Thus, in one embodiment, the invention provides a method for modulating (*e.g.*, inhibiting) the interaction of a BACE1 polypeptide with its substrate APP (either *in vitro* or *in vivo*) by administering to a cell or subject an effective amount of a composition which contains a BACE1 polypeptide, or biologically functional fragment thereof or an agent (*e.g.*, an antibody, ribozyme, antisense molecule, or double-stranded interfering RNA molecules) that interacts with or inhibits expression or the activity of a BACE1 polypeptide.